**Professional Summary**

Over 8 years of experience specializing in data analysis, Visualization, Reporting, and Insights. Skilled in Modelling scalable data pipelines on Cloud-based solutions, optimizing workflows, and generating actionable insights. Adept at managing client relationships for requirement gathering, impact analysis, wireframes, and developing interactive dashboards with tools like Power BI, **SAP Analytics Cloud(SAC)**, and Tableau. Experienced in leveraging data warehouse solutions like SAP Business Warehouse, Snowflake, Azure Data Lake & SQL for Integrating Enterprise analytical solutions across various industries.

**Core Competencies**

* Data Engineering & Ingestion: Snowflake, Apache Kafka & Airflow
* Data Analysis & Visualization: **SAP Analytics Cloud (SAC)**, Power BI & Tableau
* Cloud Services: Azure (Azure Data Factory, Azure ADLS Gen2), SAP Business Warehouse & Snowflake
* Programming & Scripting: SQL, Python (NumPy, Pandas), R & JavaScript
* Frameworks & Tools: Snowflake, Git, MS Office & Jira
* Databases & DW : MySQL, PostgreSQL, SAP BW & SAP Datasphere
* Project Management & Methodologies: Agile, SAP Activate SDLC

**Education**

**Master of Science (MS)** in Data Science
**Master of Business Administration (MBA)** in Financial Services Management
**Bachelor of Technology (B.Tech)** in Information Technology

**Professional Experience**

**Smartsoft International – Sr Analytics & Business Intelligence Consultant| Atlanta, GA** Dec’ 22 – Present

**Client: DTE** Aug’ 23- Present

Location: Detroit, MI

* **Collaborated with business stakeholders** to gather requirements and design tailored analytics solutions in SAP Analytics Cloud (SAC), integrating diverse data sources such as S/4HANA, SAP BW, SAP Datasphere, flat files, Salesforce, and SharePoint to meet dynamic business needs.
* **Spearheaded complex data integrations**, including **SAP Analytics Cloud Data Modeling, data transformation, and data cleansing**, ensuring alignment with business objectives and delivering actionable insights through intuitive dashboards and stories in SAC.
* Conducted **comprehensive testing and validation** of data models using BEx queries, ensuring high accuracy and consistency in reporting. Leveraged SAP Query Designer to optimize queries, reducing data extraction time by 20% and enhancing overall analytics performance.
* Managed **user access and permissions** within SAC and SAP BW, maintaining strict compliance with organizational data security policies while streamlining access processes for end-users.
* Provided **ongoing technical support and training** to business teams, simplifying complex SAP technologies through workshops, knowledge-sharing sessions, and detailed user guides, resulting in a 30% increase in user adoption.
* Led initiatives to **enhance SAC performance**, implementing best practices in data modeling, story design, and system configuration, reducing latency and improving query execution time.
* Collaborated with IT and data engineering teams to ensure **seamless integration of SAC with enterprise systems**, creating automated workflows for data updates and synchronization.

**Client: Exelixis** Dec’22 - Aug’23

**Location:** Alameda, CA

* Collaborated with stakeholders to gather detailed requirements, perform impact analyses, and deliver customized **SAP Analytics Cloud (SAC)** solutions, ensuring seamless alignment with business objectives and project goals.
* Led an end-to-end data migration project, integrating critical data from SAP, ADLS Gen 2, MySQL, and Snowflake into a centralized system using Azure Data Factory, achieving high data integrity and system reliability.
* Designed and developed automated ETL workflows in Azure Data Factory, incorporating SnowPipe for scheduled loads, reducing data load times by 25% and increasing operational productivity by 30%.
* Developed dynamic and interactive dashboards in **SAP Analytics Cloud (SAC)** and Power BI, enabling real-time KPI monitoring, trend analysis, and data-driven strategic decision-making for stakeholders.
* Optimized **SAP Analytics Cloud (SAC)** data models, managing relationships, implementing calculated measures and columns, and ensuring scalability and performance for handling large datasets.
* Conducted advanced **SAP Analytics Cloud (SAC)**  training sessions, empowering users to build custom reports for complex calculations, and perform deep data analyses independently.
* Authored comprehensive documentation, including design and architecture guides, functional specifications, and technical manuals, facilitating user proficiency and adoption of **SAP Analytics Cloud (SAC)**  and other analytical tools.
* Proactively identified and resolved performance bottlenecks in ETL pipelines and **SAP Analytics Cloud (SAC)** reports, ensuring system efficiency and timely delivery of analytics projects

**Yobee Inc. – Data Analyst | Mumbai, India** Mar’ 21 – Dec’ 22

* Conducted an in-depth analysis of the Indian stock market by processing and analyzing over 10,000 data entries. Utilized PostgreSQL for data extraction, transformation, and complex querying to ensure efficient handling of large datasets, while creating actionable insights on investment trends and market behaviors.
* Designed interactive and visually compelling Tableau dashboards, leveraging advanced features like calculated fields, filters, and parameter controls to empower stakeholders in making data-driven investment decisions.
* Collaborated with finance and business teams to identify key revenue drivers and streamline workflows, leading to a 40% revenue increase and an 80% boost in process efficiency through SQL-driven automation and Excel-based reporting.
* Enhanced project efficiency by improving processes by 80% and optimizing costs by 30-40% using Jira for bug tracking, task management, and project workflow monitoring across the SDLC, coupled with Power BI for real-time metrics visualization.
* Led a team of two analysts in managing and analyzing extensive datasets, identifying trends and operational bottlenecks while employing advanced Excel techniques (e.g., VLOOKUP, Pivot Tables) to deliver impactful insights aligned with project goals.
* Implemented a robust data governance framework, including role-based permissions and periodic audits, to maintain reporting accuracy, data integrity, and compliance with industry standards across business functions.
* Conducted comprehensive requirement-gathering sessions with finance and IT teams, analyzing workflows and mapping business processes to ensure 100% alignment with project objectives. Documented all business requirements and workflows, achieving clarity and consistency in communication.
* Standardized documentation practices and developed workflow diagrams to enhance communication, improve process efficiency, and facilitate seamless knowledge transfer within cross-functional teams.
* Delivered detailed technical and process documentation, along with training, to bolster stakeholder understanding and adoption of analytics tools and frameworks.

**Sports Innovation Limited – Associate Developer** Jul’ 16 – Mar’ 2021

* **Team Management and Dashboard Development**: Directed a team of four data analysts, overseeing data preparation, analysis, and visualization workflows. Automated data cleaning and transformation processes using Excel Power Query, reducing data refresh times significantly. Designed and developed interactive dashboards utilizing Pivot Tables, Slicers, and Charts, providing match-specific insights for coaching staff and management.
* **Data Analysis and Performance Optimization**: Analyzed over 1 million records using **Excel's advanced functions** such as VLOOKUP, INDEX-MATCH, and complex nested formulas to cross-reference data from multiple sources, identify trends, and detect performance issues. Integrated Dugout, a specialized sports analysis tool, with Excel to compile and structure large datasets efficiently. Performed **trend analysis** and **conditional formatting** to highlight key performance metrics for the Mumbai Indians IPL team, identifying patterns in batting, bowling, and fielding performances.
* **Performance Improvement and ROI**: Through in-depth data analysis, highlighted critical performance issues that, when addressed, led to a 75% improvement in team performance over two years. Leveraged **Data Validation** and **What-If Analysis** in Excel to simulate various scenarios and predict potential improvements. These insights enabled coaches to make strategic decisions that contributed to a substantial revenue growth of 30-40%, further underscoring the impact of data-driven decision-making.
* **Reporting and Visualization**: Created dynamic and visually compelling reports by using **Excel Charts** (e.g., stacked bar charts, line graphs) and **Slicers** for interactive data exploration. Summarized key performance indicators (KPIs) through **Pivot Tables** and **Dashboard Layouts** for quick, high-level overviews that helped executives and stakeholders understand performance insights at a glance.
* **Data Quality and Efficiency Improvements**: Implemented Excel's **Power Pivot** to handle large datasets, ensuring efficient data processing and reducing calculation time. Standardized data entry with **Data Validation** rules to minimize errors, enhancing data quality and consistency across reports. Used **Macros** to automate repetitive tasks, further boosting productivity and ensuring timely reporting for each game

**SKILLS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Languages** | **Data Visualization** | **DataWarehouse** | **Database** | **SAP Tools** |
| SQLDAXRPython | SAP Analytics CloudTableauPower BIVisual Studio | SAP BW-Business WarehouseSAP Datasphere | MySQLPostgreSQL | SAP BW-BExSAP Business Objects |
|  **Azure** | **Big Data** | **Framework** | **Platforms** | **Containerization** |
| Azure Data LakeAzure Synapse AnalyticsAzure Data Factory | Apache Kafka Apache FlinkApache Airflow | GitMS OfficeJira | WindowsLinux | Docker |

**Training:**

* Trained in Utility Industry –Trained in Reporting Data and Analysis. Trained in Enterprise SAP Analytics Cloud Reporting and Dashboard
* Trained in Big Data Analytics and Industry Insights

**Data Management Practise:**

* Active Participations in Snowflake Conferences and Workshops
* Active Participations in SAP Conferences

**Certifications**

**LinkedIn Certifications**: Learning Rest APIs, SSIS, Cloud Architecture, Design a Cloud Migration Strategy, Data Modelling

**Snowflake Certifications**: SnowPro Core Certification, Hands on Essentials (Data Warehouse)

**Cognitive Class**: Hadoop 101, Big Data

**Data Science**: Tableau, Statistics for Data Science, SAP Analytics Cloud – data Analyst

